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# Fax

**Page 1 of 6**

**Date: 15-Sep-05**

**To:** Tho V. Duong **Fax:** 571-273-8300 **Phone:** 571-272-4793  
United States Patent and Trademark Office

**From:** Michael D. Plimier **Fax:** 408-765-4087 **Phone:** 408-765-7857

**Subject:** Response to Notice of Non-Compliant Amendment  
for Application Serial No. 10/670,699

**A CONFIRMATION COPY OF THIS DOCUMENT:**

**WILL NOT BE SENT**

Application No.: 10/670,699  
Filing Date: September 24, 2003  
First Named Inventor: James Christopher Matayabas, Jr.  
Group Art Unit: 3743  
Examiner Name: Duong, Tho V.  
Attorney Docket No.: P17196

**Enclosures:**

1. Transmittal Form (1 page).
2. Fee Transmittal for FY 2005 (1 page in duplicate).
3. Response to Notice of Non-Compliant Amendment (2 pages).

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PTO/SB/21 (08-04)

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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

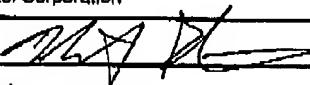
Total Number of Pages in This Submission 5

Application Number	1/670,699
Filing Date	September 24, 2003
First Named Inventor	James Christopher Malayabas, Jr.
Art Unit	3743
Examiner Name	Duong, Tho V.
Attorney Docket Number	P17195

## ENCLOSURES (Check all that apply)

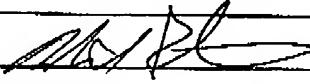
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Intel Corporation		
Signature			
Printed name	Michael D. Plimier		
Date	September 15, 2005	Reg. No.	43,004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Michael D. Plimier	Date	September 15, 2005

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SEP 15 2005

PTO/SB/17 (12-04v2)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL  
For FY 2005** Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

**Complete If Known**

Application Number	10/670,699
Filing Date	September 24, 2003
First Named Inventor	James Christopher Matayabas
Examiner Name	Duong, Tho V.
Art Unit	3743
Attorney Docket No.	P17198

**METHOD OF PAYMENT (check all that apply)**

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

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**FEES CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity Fee (\$)	Fee (\$)
- 20 or HP =	x	= 0		50	25
HP = highest number of total claims paid for, if greater than 20.				200	100
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	360	180
- 3 or HP =	x	= 0			

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

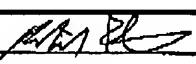
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	= 0	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

Fee Paid (\$)  
0  
0

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Signature		43,004	408-765-7857
Name (Print/Type)	Michael D. Plimier		Date September 15, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CENTRAL FAX CENTERAttorney's docket: P17196**SEP 15 2005**Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Barcode: Patent Application for:  
James Christopher Matayabas, Jr.  
Application No. 10/670,699  
Filed: September 24, 2003  
For: **THERMAL INTERFACE  
WITH ALIGNED CARBON  
NANOTUBES**

Barcode: D 100 V  
Examiner: Duong, no v.  
Art Group: 3743

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**

Sir:

In response to the Notice of Non-Compliant Amendment mailed September 9, 2005, Applicant hereby elects to prosecute the species of Figure 4, including claims 1, 2, and 5-14. Applicant also notes that claims 1 and 5-8 are generic to both the species of Figure 4 and the species of Figure 7.

Respectfully submitted,

Dated: September 15, 2005  
Michael D. Plimier  
Reg. No. 43,004  
ATTORNEY FOR APPLICANTS

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Application No. 10/670,699

- 1 -

PAGE 5/6 \* RCVD AT 9/15/2005 4:42:27 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/33 \* DNIS:2738300 \* CSID:408 765 7723 \* DURATION (mm:ss):02-26

P17196

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(37 C.F.R. § 1.8(a))

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Michael D. Plimier  
Name of Person Sending Facsimile

  
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Signature